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Trying 3106...Open

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PLEASE LOGON:
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ENTER PASSWORD:
***** HHHHHHHH SSSSSSSS? *****
Welcome to DIALOG
### Status: Connected
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Dialog level 99.12.23D

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Logon file001 24feb00 15:58:22
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Is 027650-836 the SUBACCOUNT you want to use? (Y/N)
?y
Subaccount is set to 027650-836
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File 1:ERIC 1966-1999/Dec
(c) format only 2000 The Dialog Corporation
*File 1: File has been reloaded. See HELP NEWS 1.
Limits of /ED and /EJ currently not working.
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	\$0.17	Estimated cost File1
	\$0.04	TELNET
	\$0.21	Estimated cost this search
	\$0.21	Estimated total session cost 0.048 DialUnits

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File 351:DERWENT WPI 1963-2000/UD=, UM=, & UP=200009
(c) 2000 Derwent Info Ltd
*File 351: Display format changes coming in February. Try them out
now in ONTAP File 280. See HELP NEWS 280 for details.
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10/7/1

DIALOG(R)File 351:DERWENT WPI  
(c) 2000 Derwent Info Ltd. All rts. reserv.

000583952

WPI Acc No: 68-21322Q/196800

The walls of blow moulded hollow bodies comprise a core of foamed thermoplastic resin, a non-porous tough resin inner skin and/or a non-porous tough resin outer

Patent Assignee: HAVEG IND INC (HAVG )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 1504359	B						196800 B

Priority Applications (No Type Date): US 63274650 A 19630422

Abstract (Basic): DE 1504359 B

The walls of blow moulded hollow bodies comprise a core of foamed thermoplastic resin, a non-porous tough resin inner skin and/or a non-porous tough resin outer skin, the core comprising over 50% of the total thickness of the skins and core, with the skins uniformly formed on the core.

Blow moulded foam resin containers can now have controlled, uniform wall thicknesses, by forming tough, non-porous skins on the parison tube, supplying extra strength thereto to withstand the stretching during blow moulding. A pre-stretched parison, on its lateral expansion when becoming blow moulded, i.e. the bi-axial resin orientation obtained thereby, gives further strength to the moulded article.

Derwent Class: A00

?map anpryy temp s10

1 Select Statement(s), 1 Search Term(s)

Serial#TD059

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      1  S10
      S12         0  S11 NOT S10
?s pn=de 19525198
      S13         1  PN=DE 19525198
?t 13/7
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13/7/1

DIALOG(R)File 351:DERWENT WPI  
(c) 2000 Derwent Info Ltd. All rts. reserv.

010781946

WPI Acc No: 96-278899/199629

Strong, lightweight hollow plastics mouldings prodn. - involves mixing plastics with blowing agent, heating in extruder to temp. above that used

for solid material and blow moulding at lower pressure.

Patent Assignee: GEIGER TECH GMBH & CO KG (GEIG-N)

Inventor: HEPPERT V

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 19525198	A1	19960613	DE 1025198	A	19950711	B29C-049/04	199629 B

Priority Applications (No Type Date): DE 4443970 A 19941209

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
DE 19525198	A1		3				

Abstract (Basic): DE 19525198 A

In the prodn. of hollow plastics mouldings by extrusion and blow moulding, (a) the plastics material fed to the extruder is mixed with 1.0-2.0 wt.% blowing agent; (b) the mixt. is heated in the extruder, up to the extruder nozzle, to a temp. 20-30 deg. C higher than that used for the solid material; and (c) blow moulding is carried out at 1-2.5 bar. Also claimed are mouldings produced in this way.

USE - The process is useful for making containers with a filling and emptying opening, e.g. bottles, cans, canisters and technical components, e.g. containers for brake fluid and screen wash liquid and vehicle interior door arm rests.

ADVANTAGE - Very lightweight mouldings with the required strength and a flawless and smooth outer skin can be made. The process is suitable for simple extrusion blow moulding.

Dwg.0/0

Derwent Class: A17; A32; A92

International Patent Class (Main): B29C-049/04

?map anpryy temp s13

1 Select Statement(s), 1 Search Term(s)

Serial#TD060

?exs

Executing TD060

S14 1 AN=DE 4443970

?s s14 not s13

1 S14

1 S13

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?s pn=de 195111611

S17 1 PN=DE 195111611

?t 17/7

17/7/1

DIALOG(R)File 351:DERWENT WPI

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010946887 \*\*Image available\*\*

WPI Acc No: 96-443837/199645

Squeeze bottle for liq. dispensing with one hand - is manufactured from foamed plastic with lower density than solid plastic and has smooth unfoamed skin

Patent Assignee: WELL A G (WELA )

Inventor: KOHN U; STEIGERWALD F

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
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DE 19511611 A1 19961002 DE 1011611 A 19950330 B65D-001/02 199645 B  
BR 9506839 A 19971014 BR 956839 A 19951218 B65D-001/40 199747  
WO 95EP5009' A 19951218  
AU 698902 B 19981112 AU 9644322 A 19951218 B65D-001/40 199906

Priority Applications (No Type Date) : DE 1011611 A 19950330; DE 4445398 A  
19941221

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
DE 19511611	A1		5				
BR 9506839	A			Based on		WO 9619384	
AU 698902	B			Previous Publ.		AU 9644322	
				Based on		WO 9619384	

Abstract (Basic) : DE 19511611 A

A plastic bottle which can be squeezed with one hand to eject the liq. product through an orifice (6) is of foamed plastic (3). Pref. the foamed plastic is polyolefin such as polypropylene or polyethylene or their copolymers, with 10-30% lower density than that of the non-foamed plastic. The thickness of the bottle wall (2, 2.1) is equal to or < 1.2 mm for a vol. of at most 300 mm and equal to or < 1.5m for a bottle vol. of at most 1000 mm. The external skin (2.1) of the bottle may be smooth and non-foamed and consist of the same plastic as the foamed section or be of a different plastic.

ADVANTAGE - Reduces material usage with aesthetic appearance of smooth surface.

Dwg.1/3

Derwent Class: A17; A92; Q32; Q34

International Patent Class (Main) : B65D-001/02; B65D-001/40

International Patent Class (Additional) : B29C-067/20; B65D-001/32

?map anpryy temp s17

1 Select Statement(s), 2 Search Term(s)

Serial#TD062

?exs

Executing TD062

4 AN=DE 1011611  
2 AN=DE 4445398

S18 4 AN=DE 1011611 + AN=DE 4445398

?s s18 not s17

4 S18

1 S17

S19 3 S18 NOT S17

?t 19/6/all

19/6/1

012090634 \*\*Image available\*\*

WPI Acc No: 98-507545/199844

Title Terms: SUPPORT; PLATE; ELECTRIC; VACUUM; CLEAN; DUST; BAG; SLOT;  
RECEPTION; LOCATE; EDGE; PIVOT; TONGUE; PROTECT; DUST; BAG; DAMAGE;  
INSERT; LOCATE; EDGE

19/6/2

011494402 \*\*Image available\*\*

WPI Acc No: 97-472315/199744

Title Terms: MACHINE; PRESS; CENTRE; TOOL; PART; UPPER; LOWER; TOOL; PART;  
FORMING; EXTRA; LOWER; TOOL; PART; FACE; UPPER; TOOL; PART; EXTRA; UPPER;  
TOOL; PART; FACE; LOWER; PART

19/6/3

010764077 \*\*Image available\*\*

WPI Acc No: 96-261031/199627  
Title Terms: BOTTLE; CONTAINER; DISPENSE; METER; QUANTITY; LIQUID; COMPRISE;  
; ELASTIC; WALL; MADE; FOAM; PLASTIC; LOWER; DENSITY; UNFOAMED; SKIN; CAN  
; SQUEEZE; CREASE  
?t 19/7/all

19/7/1

DIALOG(R)File 351:DERWENT WPI  
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012090634 \*\*Image available\*\*

WPI Acc No: 98-507545/199844

Support plate for electric vacuum cleaner dust bag - has slot for  
reception of locating edge provided with pivoted tongue, protecting dust  
bag from damage upon insertion of locating edge

Patent Assignee: AICHNER FILTER GMBH (AICH-N)

Inventor: KLEIN H

Number of Countries: 001 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 19711611	A1	19980924	DE 1011611	A	19970320	A47L-009/14	199844 B
DE 29723397	U1	19981022	DE 1011611	A	19970320	A47L-009/14	199848
					DE 97U2023397	U	19970320
DE 19711611	C2	19990602	DE 1011611	A	19970320	A47L-009/14	199926

Priority Applications (No Type Date): DE 1011611 A 19970320; DE 97U2023397  
U 19970320

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
DE 19711611	A1		6				
DE 29723397	U1			Application no.	DE 1011611		

Abstract (Basic): DE 19711611 A

The support plate (2) has at least one slot (11) next to one edge of the plate, to receive a locating edge (12) of the vacuum cleaner housing, for correct positioning of the support plate within the vacuum cleaner. A dust bag (1) is protected from damage from the locating edge by a tongue (13).

The tongue projects into the slot and is sprung-mounted and at least partly slides within the slot. The tongue is deflected inwards in the direction of the dust bag, by pivoting about its inside edge, upon insertion of the locating edge.

USE - For electric vacuum cleaner with removable dust bag.

ADVANTAGE - Prevents tearing of dust bag upon location in vacuum cleaner.

Dwg.1/4

Derwent Class: P28; X27

International Patent Class (Main): A47L-009/14

19/7/2

DIALOG(R)File 351:DERWENT WPI  
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011494402 \*\*Image available\*\*

WPI Acc No: 97-472315/199744

Machine press - has centre tool part between upper and lower tool parts and forming extra lower tool part facing upper tool part and extra upper tool part facing lower part

Patent Assignee: SCHULER PRESSEN GMBH & CO (SCLL )

Inventor: GUENTHER U

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
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DE 19611611 A1 19970925 DE 1011611 A 19960323 B30B-007/02 199744 B

Priority Applications (No Type Date): DE 1011611 A 19960323

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
DE 19611611	A1				9		

Abstract (Basic): DE 19611611 A

The press has a pressing ram and a pressing table and a two-part tool. Between the upper tool part (7) and lower tool part (6) is one or more centre tool parts (8) movable in the lift direction (4) of the pressing ram (5). The area of the centre tool part facing the upper tool part is formed as a further lower tool part (9) and the area of the centre tool part facing the lower tool part (6) is formed as a further upper tool part (10).

The centre tool part (8) is mounted on guides (11,11') running in the lift direction of the pressing ram. Each centre tool part has a continuous plate (14) guided in guides. The centre tool part can be integral with the additional lower and upper tool parts (9,10).

ADVANTAGE - Cost-effective space-saving design with improved performance.

Dwg.1/5

Derwent Class: P71

International Patent Class (Main): B30B-007/02

International Patent Class (Additional): B30B-001/00; B30B-015/06

19/7/3

DIALOG(R) File 351:DERWENT WPI

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010764077 \*\*Image available\*\*

WPI Acc No: 96-261031/199627

Bottle-like container for dispensing metered quantity of liquids - comprises elastic wall made of foamed plastic having lower density than unfoamed skin, and can be squeezed without creasing

Patent Assignee: WELLAG (WELA )

Inventor: KOHN U; STEIGERWALD F

Number of Countries: 031 Number of Patents: 013

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 29520936	U1	19960530	DE 95U2020936	U	19951218	B65D-001/02	199627 B
			WO 95EP5009	A	19951218		
WO 9619384	A1	19960627	WO 95EP5009	A	19951218	B65D-001/40	199631
AU 9644322	A	19960710	AU 9644322	A	19951218	B65D-001/40	199643
EP 746503	A1	19961211	EP 95943165	A	19951218	B65D-001/40	199703
			WO 95EP5009	A	19951218		
ES 2095199	T1	19970216	EP 95943165	A	19951218	B65D-001/40	199714
BR 9506839	A	19971014	BR 956839	A	19951218	B65D-001/40	199747
			WO 95EP5009	A	19951218		
JP 9509638	W	19970930	WO 95EP5009	A	19951218	B65D-001/40	199749
			JP 96519498	A	19951218		
MX 9603443	A1	19970301	MX 963443	A	19960816	B65D-001/40	199820
EP 746503	B1	19980506	EP 95943165	A	19951218	B65D-001/40	199822
			WO 95EP5009	A	19951218		
DE 59502110	G	19980610	DE 502110	A	19951218	B65D-001/40	199829
			EP 95943165	A	19951218		
			WO 95EP5009	A	19951218		
ES 2095199	T3	19980916	EP 95943165	A	19951218	B65D-001/40	199848
US 5819991	A	19981013	WO 95EP5009	A	19951218	B65D-037/00	199848
			US 96693149	A	19960809		
AU 698902	B	19981112	AU 9644322	A	19951218	B65D-001/40	199906

Priority Applications (No Type Date): DE 1011611 A 19950330; DE 4445398 A

19941221

Cited Patents: US 3221954; US 3721360; US 4454945

Patent Details:

Patent	Kind	Lat	Pg	Filing Notes	Application	Patent
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DE 29520936 U1 10

WO 9619384 A1 G 16

Designated States (National): AL AU BR CN IS JP KE LS MK MX RU SG TM UG  
US

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL  
PT SE

AU 9644322 A Based on WO 9619384

EP 746503 A1 G Based on WO 9619384

Designated States (Regional): DE ES FR GB IT

ES 2095199 T1 Based on EP 746503

BR 9506839 A Based on WO 9619384

JP 9509638 W 12 Based on WO 9619384

EP 746503 B1 G 6 Based on WO 9619384

Designated States (Regional): DE ES FR GB IT

DE 59502110 G Based on EP 746503

Based on WO 9619384

ES 2095199 T3 Based on EP 746503

US 5819991 A Based on WO 9619384

AU 698902 B Previous Publ. AU 9644322

Based on WO 9619384

Abstract (Basic): DE 29520936 U

Liquid products which are dispensed in metered quantities by squeezing are held in a bottle-like plastic container (1, 1.1) with an elastic wall (2, 2.1) which can be pressed to force liquid through a dosing orifice ('7). The container consists of a foamed plastic that has up to 30% lower density than the unfoamed plastic. Container vol. is 1500 ml max.

Pref. foamed plastic (3) is a polyolefin such as polypropylene or polyethylene or their copolymers. Wall thickness is pref. 1.5 mm max. thick, partic. 0.7 mm for a container vol. of 250 ml. The outside skin (4) may be of the same plastic as the foamed plastic or may be a different one and a barrier layer (5) between the foamed layer and the skin is pref. of polyamide or ethyl vinyl alcohol.

ADVANTAGE - Material-saving bottle can be squeezed without creasing.

Dwg.1/3

Derwent Class: A17; A92; Q32; Q34

International Patent Class (Main): B65D-001/02; B65D-001/40; B65D-037/00

International Patent Class (Additional): B29C-049/04; B29K-023-00;

B29K-105-04; B65D-001/32; B65D-023/08; B65D-065/40; C08L-023/06;

C08L-023/12; C08L-029/02; C08L-077/00

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\$3.03 1 Type(s) in Format 2

\$0.00 3 Type(s) in Format 6

\$18.80 5 Type(s) in Format 7

\$21.83 9 Types

\$53.65 Estimated cost File351

\$1.39 TELNET

\$55.04 Estimated cost this search

\$55.25 Estimated total session cost 1.494 DialUnits

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S8	1	PN=BE 660475
S9	0	PN=DE 15604359
S10	1	PN=DE 1504359
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1/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
(c) 2000 EPO. All rts. reserv.

12149215

Basic Patent (No,Kind,Date): DE 9416008 U1 950119 <No. of Patents: 001>

PATENT FAMILY:

GERMANY (DE)

Patent (No,Kind,Date): DE 9416008 U1 950119  
MONTAGESTRUKTUR FUER NIVEAU-ANZEIGEEINRICHTUNGEN VOM BYPASS-TYP  
(German)  
Patent Assignee: WU TING KUO (TW)  
Priority (No,Kind,Date): DE 9416008 U 941005  
Applc (No,Kind,Date): DE 9416008 U 941005  
Filing Details: (Date of Previous Publication) 941201  
IPC: \* G01F-023/38  
Language of Document: German

?t 4/9

4/9/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
(c) 2000 EPO. All rts. reserv.

12149215

Basic Patent (No,Kind,Date): DE 9416008 U1 950119 <No. of Patents: 001>

PATENT FAMILY:

GERMANY (DE)

Patent (No,Kind,Date): DE 9416008 U1 950119  
MONTAGESTRUKTUR FUER NIVEAU-ANZEIGEEINRICHTUNGEN VOM BYPASS-TYP  
(German)  
Patent Assignee: WU TING KUO (TW)  
Priority (No,Kind,Date): DE 9416008 U 941005  
Applc (No,Kind,Date): DE 9416008 U 941005  
Filing Details: (Date of Previous Publication) 941201  
IPC: \* G01F-023/38  
Language of Document: German

?t 7/9

7/9/1  
DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
(c) 2000 EPO. All rts. reserv.

7220083  
Basic Patent (No,Kind,Date): NL 7109515 A 720111 <No. of Patents: 011>

PATENT FAMILY:

AUSTRIA (AT)

Patent (No,Kind,Date): AT 7105935 A 790215  
FUELLSTANDSMESSEANORDNUNG FUER BEHAELTER (German)  
Patent Assignee: ELECTROLUX AB (SE)  
Author (Inventor): HALLE JAN-AKE; STIERNSTROEM LARS  
Priority (No,Kind,Date): SE 7011460 A 700824  
Applc (No,Kind,Date): AT 715935 A 710708  
National Class: \* AT 42E ,011  
IPC: \* G01F-023/22  
Language of Document: German

AUSTRIA (AT)

Legal Status (No,Type,Date,Code,Text):  
AT 715935 A 700824 AT AAA PRIORITY OF THE APPLICATION  
(PATENT APPLICATION) (PRIORITAET DER  
ANMELDUNG (PATENTANMELDUNG))  
SE 7011460 A 700824  
AT 715935 A 710708 AT AEA DATE OF DOMESTIC APPLICATION  
(DATUM DER INLANDSANMELDUNG)  
AT 715935 A 710708  
AT 715935 A 790215 AT A PUBLISHED EXAMINED APPLICATION  
(AUFGEBOT)  
AT 715935 A 790615 AT A1Z WITHDRAWN (ZURUECKGEZOGEN)

CANADA (CA)

Patent (No,Kind,Date): CA 957526 A1 741112  
MOUNTING MEANS FOR A LEVEL SENSING DEVICE (English; French)  
Patent Assignee: ELECTROLUX AB  
Author (Inventor): HALLEN JAN-AKE; STIERNSTROM LARS  
Priority (No,Kind,Date): SE 709522 A 700709; SE 7011460 A 700824  
Applc (No,Kind,Date): CA 117741 A 710708  
National Class: \* CA 73-69  
Derwent WPI Acc No: \* G 74-L0654V  
Language of Document: English; French

SWITZERLAND (CH)

Patent (No,Kind,Date): CH 531707 A 730131  
Priority (No,Kind,Date): SE 709522 A 700709; SE 7011460 A 700824  
Applc (No,Kind,Date): CH 7110143 A 710709  
IPC: \* G01F-023/22  
Language of Document: French; German; Italian

SWITZERLAND (CH)

Legal Status (No,Type,Date,Code,Text):  
CH 7110143 A 730131 CH AGA PUBLISHED AS MAIN PATENT

(PUBLIZIERT ALS HAUPTPATENT)  
 CH 531707 A 730131  
 CH AA PRIORITY OF THE PATENT (PATENT APPLICATION) (PRIORITAET DES PATENTES (PATENTANMELDUNG))  
 SE 709522 A 700709  
 CH 531707 P 700824 CH AA PRIORITY OF THE PATENT (PATENT APPLICATION) (PRIORITAET DES PATENTES (PATENTANMELDUNG))  
 SE 7011460 A 700824  
 CH 531707 P 710709 CH AE APPLIED (PATENT APPLICATION) (ANGEMELDET (PATENTANMELDUNG))  
 CH 7110143 A 710709

#### GERMANY (DE)

Patent (No,Kind,Date): DE 2134370 A 720120  
 HALTERUNG FUER STANDHOEHENFUEHLVORRICHTUNG (German)  
 Patent Assignee: INGENIOERSFIRMAN GUNNAR ABRAHA  
 Priority (No,Kind,Date): SE 709522 A 700709; SE 7011460 A 700824  
 Applic (No,Kind,Date): DE @@ @@ @@@@ @@@@  
 IPC: \* G01F-023/04  
 Language of Document: German

#### GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):  
 DE 2134370 P 700709 DE AA PRIORITY (PATENT APPLICATION)  
 (PRIORITAET (PATENTANMELDUNG))  
 SE 709522 A 700709  
 DE 2134370 P 700824 DE AA PRIORITY (PATENT APPLICATION)  
 (PRIORITAET (PATENTANMELDUNG))  
 SE 7011460 A 700824

#### FRANCE (FR)

Patent (No,Kind,Date): FR 2098282 A5 720310  
 Patent Assignee: INGF GUNNAR  
 Priority (No,Kind,Date): SE 709522 A 700709  
 Applic (No,Kind,Date): FR 7125101 A 710708  
 IPC: \* G01F-023/00; F16B-001/00; B65D-087/00  
 Language of Document: French  
 Patent (No,Kind,Date): FR 2098282 B1 750207  
 Patent Assignee: ABRAHAMSSON G INGF AB (SE)  
 Priority (No,Kind,Date): SE 709522 A 700709  
 Applic (No,Kind,Date): FR 7125101 A 710708  
 Language of Document: French

#### FRANCE (FR)

Legal Status (No,Type,Date,Code,Text):  
 FR 7125101 AN 720310 FR AGA FIRST AND ONLY PUBLICATION OF A  
 PATENT (DELIVRANCE (PREM. ET UNIQUE PUB.  
 BREVET))  
 FR 2098282 A5 720310  
 FR 7125101 AN 740531 FR TP TRANSMISSION OF PROPERTY (HAS TO  
 BE INSCRIBED IN THE NATIONAL PATENT REGISTER)  
 (TRANSMISSION DE PROPRIETE)  
 FR 7125101 AN 750207 FR AGA SECOND PUBLICATION OF PATENT  
 (DELIVRANCE (DEUX. PUB. BREVET))  
 FR 2098282 B1 750207  
 FR 7125101 AN 800418 FR ST LAPSED (CONSTATATION DE  
 DECHEANCES)  
 FR 2098282 PN 700709 FR AA PRIORITY (PATENT) (PRIORITE  
 (BREVET))  
 SE 709522 A 700709  
 FR 2098282 PN 710708 FR AE APPLICATION DATE (DATE DE LA  
 DEMANDE)

## GREAT BRITAIN (GB)

Patent (No,Kind,Date): GB 1341246 A 731219  
 LIQUID LEVEL SENSING ASSEMBLY (English)  
 Patent Assignee: ABRAHAMSSON G INGF AB  
 Priority (No,Kind,Date): SE 709522 A 700709; SE 7011460 A 700824  
 Aplic (No,Kind,Date): GB 7132270 A 710709  
 IPC: \* G01F-023/00  
 Language of Document: English

## GREAT BRITAIN (GB)

Legal Status (No,Type,Date,Code,Text):  
 GB 1341246 P 700709 GB AA PRIORITY (PATENT)  
                           SE 709522 A 700709  
 GB 1341246 P 700824 GB AA PRIORITY (PATENT)  
                           SE 7011460 A 700824  
 GB 1341246 P 710709 GB AE APPLICATION DATA (APPL. DATA)  
                           GB 7132270 A 710709  
 GB 1341246 P 731219 GB A PATENT SPECIFICATION  
 GB 1341246 P 740612 GB PS PATENT SEALED  
 GB 1341246 P 800227 GB PCNP PATENT CEASED THROUGH  
                           NON-PAYMENT OF RENEWAL FEE

## NETHERLANDS (NL)

Patent (No,Kind,Date): NL 7109515 A 720111  
 Priority (No,Kind,Date): SE 709522 A 700709; SE 7011460 A 700824  
 Aplic (No,Kind,Date): NL 719515 A 710709  
 IPC: \* G01F-023/00; B65B-057/14  
 Language of Document: Dutch

## NETHERLANDS (NL)

Legal Status (No,Type,Date,Code,Text):  
 NL 7109515 A 700709 NL AA PRIORITY (PATENT) (PRIORITAET  
                           (PATENT))  
                           SE 709522 A 700709  
 NL 7109515 A 700824 NL AA PRIORITY (PATENT) (PRIORITAET  
                           (PATENT))  
                           SE 7011460 A 700824  
 NL 7109515 A 710709 NL AE APPLICATION (ANMELDUNG)  
                           NL 719515 A 710709

## SWEDEN (SE)

Patent (No,Kind,Date): SE 377186 B 750623  
 Patent Assignee: ELECTROLUX AB (SE)  
 Author (Inventor): HALLEN J-A; STJERNSTROM L  
 Priority (No,Kind,Date): SE 709522 A 700709  
 Aplic (No,Kind,Date): SE 709522 A 700709  
 IPC: \* G01F-023/22  
 Language of Document: Swedish  
 Patent (No,Kind,Date): SE 377186 C 751009  
 Patent Assignee: ELECTROLUX AB (SE)  
 Author (Inventor): HALLEN J-A; STJERNSTROM L  
 Priority (No,Kind,Date): SE 709522 A 700709  
 Aplic (No,Kind,Date): SE 709522 A 700709  
 IPC: \* G01F-023/22  
 Language of Document: Swedish

## UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 3742245 A 730626  
 MOUNTING MEANS FOR A LEVEL SENSING DEVICE (English)  
 Patent Assignee: ABRAHAMSSON G INGF AB  
 Author (Inventor): HALLEN J; STIERNSTROM L

Priority (No,Kind,Date): SE 709522 A 700709; SE 7011460 A 700824  
Applc (No,Kind,Date): US 161115 A 710709  
National Class: \* US 307118000  
IPC: \* H01H-035/18  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
US 3742245 P 700709 US AA PRIORITY (PATENT)  
SE 709522 A 700709  
US 3742245 P 700824 US AA PRIORITY (PATENT)  
SE 7011460 A 700824  
US 3742245 P 710709 US AE APPL. DATA (PATENT)  
US 161115 A 710709  
US 3742245 P 730626 US A PATENT

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S7	1	PN=FR 2098282
S8	1	PN=BE 660475
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S10	1	PN=DE 1504359
S11	0	AN=US 274650-1963
S12	0	S11 NOT S10
S13	1	PN=DE 19525198
S14	1	AN=DE 4443970
S15	0	S14 NOT S13
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S17	1	PN=DE 19511611
S18	1	AN=DE 1011611 + AN=DE 4445398
S19	0	S18 NOT S17

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DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
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Basic Patent (No,Kind,Date): BE 660475 A 650701 <No. of Patents: 001>

PATENT FAMILY:

BELGIUM (BE)

Patent (No,Kind,Date): BE 660475 A 650701  
Priority (No,Kind,Date): FR 69044561 A 640309  
Applc (No,Kind,Date): BE 65@@ @@ 650302  
Language of Document: Dutch; French

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\$39.60 4 Type(s) in Format 9  
\$39.60 4 Types  
\$41.33 Estimated cost File345  
\$0.19 TELNET  
\$41.52 Estimated cost this search  
\$96.77 Estimated total session cost 1.856 DialUnits